

Title (en)

METHOD OF FORMULATING LOW GRAVITY SPONGE RUBBER FOR AUTOMOTIVE WEATHERSTRIPS

Title (de)

VERFAHREN ZUR FORMULIERUNG EINES SCHWAMMGUMMIS MIT GERINGER SCHWERKRAFT FÜR AUTOMOBIL-DICHTUNGSGUMMIS

Title (fr)

PROCÉDÉ DE FORMULATION DE CAOUTCHOUC D'ÉPONGE DE FAIBLE GRAVITÉ POUR BANDES D'ÉTANCHÉITÉ POUR L'AUTOMOBILE

Publication

**EP 2576951 B1 20190918 (EN)**

Application

**EP 11790317 A 20110601**

Priority

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- US 2011038708 W 20110601

Abstract (en)

[origin: WO2011153203A1] The invention relates to automotive weatherstrip material. More specifically, the invention utilizes thermo-expandable microspheres in the sponge bulb member of the weatherstrip to produce a microcellular structure which provides a lower weight weatherstrip material with improved surface appearance and comparable stiffness to known materials for use in the automotive industry, and exhibiting a blown specific gravity of less than about 0.60g/cc.

IPC 8 full level

**E06B 7/16** (2006.01)

CPC (source: EP US)

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